upar wala sab
dekh raha hai

CP PLUS
Intelligent Security Systems

HERE IS THE SOLUTION FOR YOUR NEEDS

Powered by
ARTIFICIAL INTELLIGENCE

RETAIL SECURITY SOLUTIONS

CP PLUS

Recognition of customer and staff inside the premises.

Monitor staff behaviour with customers.

Monitoring housekeeping staff to ensure cleanliness and hygiene in the shop floor.

Creating and managing promotional offers effectively.

Optimise shop floor efficiency.

Objective retail

Prevent shoplifting.

Invoice tracking backed by video for post analysis, data mining, etc.

Safeguard against break-ins after retail hours.

Staff allocation and deployment as per footfall.

Health monitoring of the surveillance system to reduce device or component failure rates.

To analyse business: product performance, slow and fast moving items, footfall movement, etc.

Total Solution for Retail

CP PLUS

CCTV Surveillance Solution

Fisheye Camera for 360 degree view

Access Control System

Fire Alarm System

T & A System

Intrusion Alarm System

Health Monitoring & Reporting System for Control Room

Remote Shop Management

POS Integration

AI Based Face Recognition System

AI Based 3D People Counting Camera

Retail

The organised retail segment in India is expected to witness higher growth going forward due to several organic and policy developments like FDI clearances in retailing, the changing consumer needs, rise in young and working population and increase in nuclear families among others.

To secure the future of retail one critical element is surveillance. That not only captures or deters pilferage – but with today's technological advancements can also provide shopper logistics, market intelligence, employee monitoring across formats like large malls, multi brands, branded showrooms and traditional retail.

Intelligent Surveillance for Retail Vertical

CP PLUS

Outlets

Super Markets

Malls

CHALLENGES

- No proper recognition of the customer and staff
- Monitor staff behaviour against customers
- Preventing shoplifting has been one of the primary concerns
- Most prone to break-ins after retail hours
- Optimizing the shop floor efficiency.
- Purchase Invoice tracking
- Right deployment of staff, when the store is busiest
- Effective promotional offers.
- Keeping a watch on your housekeeping staff to ensure that they keep the store neat and clean

SOLUTION

- High resolution cameras for 24x7 monitoring
- People counting cameras at entrance points for footfall count and to know the trend of business
- Fisheye cameras for floor areas to cover 360° view with one camera
- Heatmap analytics to monitor the crowd at different store for business analysis
- Announcement for the promotions via audio I/O in camera
- High FPS camera at cash counter to monitor all transactions closely
- POS integration with cash counter cameras to make video more meaningful
- Panic Button at Cash counter for emergency situation
- Low light cameras in store rooms

Surveillance **SOLUTION**

CP PLUS

Parking Area

4K Full HD IR Bullet Camera - 50Mtr.

- 4K resolution: Higher resolution is needed to get more details from a wide area
- HLC/WDR: To adjust in different light conditions
- Motorized zoom : To achieve proper FoV of the camera
- Edge Recording : For redundant recording

Solution Overview

Cash Counter

Floor Area

Office Area

Store Area

Mall Entrance

Parking Lot

2 MP Full HD IR Vandal Dome Camera - 30Mtr.

- 1080P Resolution : To Recognize face of each student, staff & visitor
- Edge Recording : For data redundancy.
- Face Detection : To capture face of each customer, and to generate intelligent playback
- WDR: To capture proper face in typical light situations

Entrance area

T&A at Entrance area

Fingerprint Access Control with EM Card

- Time Management : Manage time of all employees within the retail store.
- Employee Tracking : Track shifts, overtime, holidays & leave of the employee
- Protect Payroll Fraud: Ensure accurate payments without any fraud
- Data collection : Data can be collected in a centralized location

Surveillance **SOLUTION**

Entrance area

3 MP Full HD WDR IR Vandal Dome Camera - 50Mtr.

- People Counting: Count customers that enter your stores and determine optimal staffing levels for peak customer periods, Also helpful for business analysis/strategies.
- Analysis : Daily, Weekly, Monthly and yearly report can be generated of total footfall.

Lobby

12 MP Ultra HD Vandal Proof IP IR Fish eye camera - 10Mtr.

- Fish Eye Camera : To cover complete 360 degree view.
- Dewarping Mode : The image can be split into multiple windows to get more detailed image
- Heat Map: To see the gathering from a different area at the retail stores. Also helps with business analysis.
- Audio Output : For announcement of business promotional offers.
- Alarm I/O : To integrate different sensors like smoke, fire, glass break, etc.
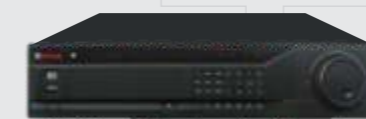
Reception Area

2 MP Full HD IR Vandal Dome Camera - 30Mtr.

- Resolution 1080P@50fps : To Recognize face of each student, staff & visitor
- Edge Recording : For the redundancy of data
- Audio I/O : For any conversation recording and announcement
- Face Detection : Face capturing for each visitor for further analysis

Store Area

2 MP Full HD IR Vandal Dome Camera - 30Mtr.

- 1080P Resolution : To Recognize face of each student, staff & visitor
- H.265 : For data redundancy.
- Face Detection : To capture face of each customer, and for intelligent playback
- WDR: To capture clear view of face in typical light situations
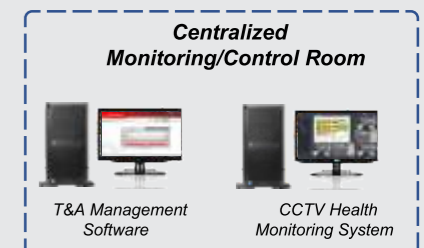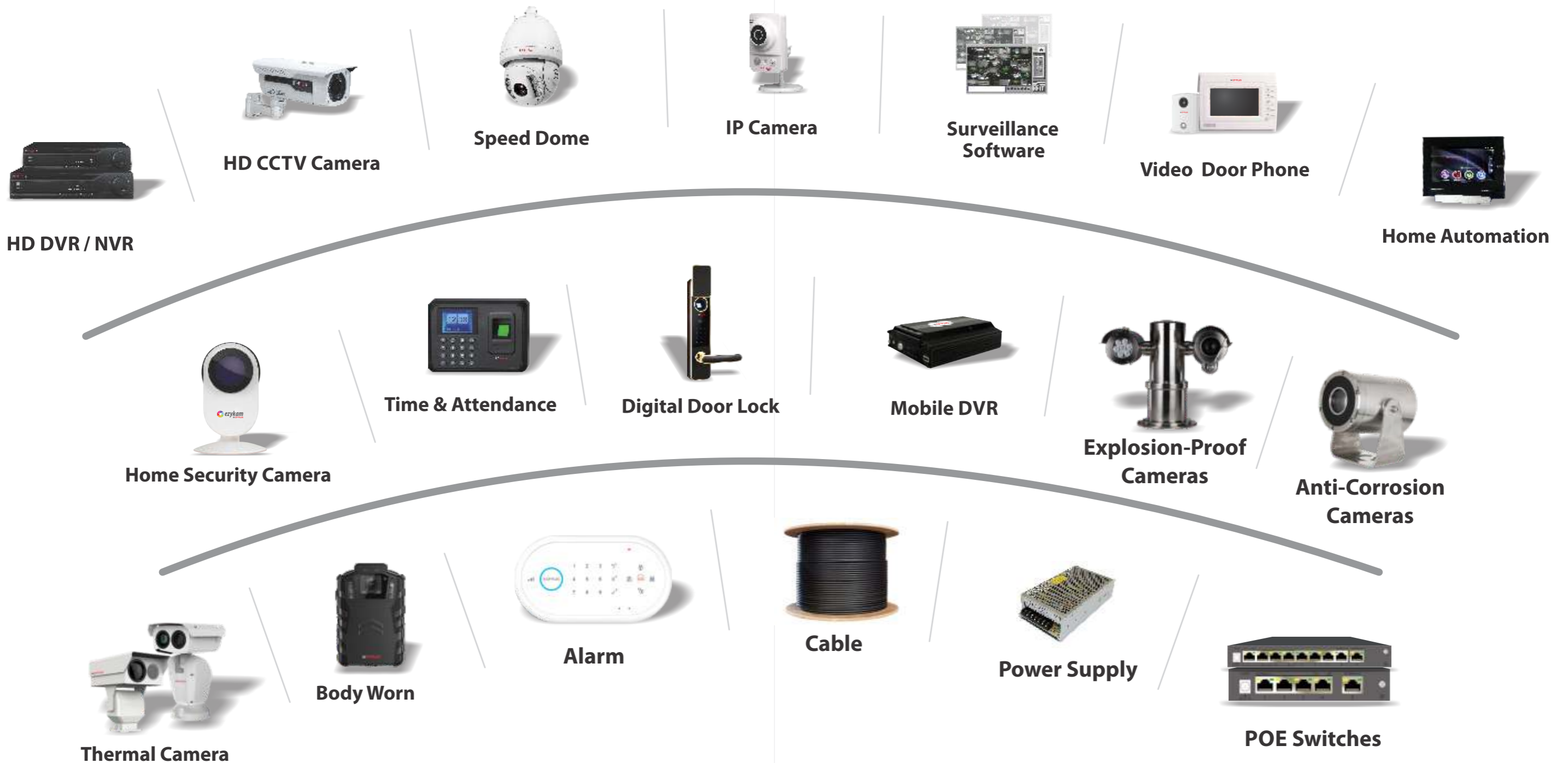
CONTROL ROOM

CONTROL ROOM ARCHITECTURE

64 Ch. H.265 4K Network Video Recorder

- Recording/Playback : Multiple cameras can record and playback simultaneously (depends upon no. of cameras)
- Live Monitoring : Multiple cameras can monitor at a time.
- Alarm Logs : All analytics logs can be stored with their related video

Face Recognition   Floor Cameras

People Counting   Cash Counter

T&A for Employee Management

Centralized Monitoring/Control Room

T&A Management Software   CCTV Health Monitoring System

Switch

Internet

NVR

Product Portfolio

The range that results from listening to the customer

CP PLUS

Speed Dome

IP Camera

Surveillance Software

HD CCTV Camera

Video Door Phone

HD DVR / NVR

Home Automation

Time & Attendance

Digital Door Lock

Mobile DVR

Home Security Camera

Explosion-Proof Cameras

Anti-Corrosion Cameras

Thermal Camera

Body Worn

Alarm

Cable

Power Supply

POE Switches

CCTV Camera | Recorders | VDP | T&A | Power supplies | PoE Switch | Cable | HDD | Display devices, LAN Networking, Physical Electronic Access Control, Explosion-Proof Camera, Anti-Corrosion Camera, Thermal Camera

Our Solutions

Across Various Industry Verticals

- Education
- Retail
- Banking
- Real Estate
- Transport
- Industrial
- Law Enforcement

≋ CP PLUS

Aditya Khemka

Managing Director
CP PLUS

MD's Note

"The security industry is poised to grow manifold in the forthcoming years. Rapid infrastructural developments, increased crime rates, and an upsurge in terror attacks, have propelled the adoption of security and surveillance solutions. Government, transport, financial institutions, retail, manufacturing, commercial companies and other verticals are moving towards equipping themselves with the latest surveillance technology. Further, with criminals and lawbreakers finding new ways to terrorize and vandalize people, assets and systems every day, there is also a growing need for sophisticated products and solutions that can offer intelligent security.

CP PLUS provides dedicated solutions for a range of verticals, including Banking, Education, Hospitality, Healthcare, Police, Real Estate, Retail, Safe City, and Transport. Carefully and meticulously designed these solutions cover all aspects of security within their respective verticals, taking into consideration their operational nitty-gritties.

Having executed numerous projects in all of these verticals, CP PLUS bring with it the experience and expertise required to deliver state-of-the-art solutions that seamlessly integrate with allied security facets such as alarm systems, fire protection systems, access control systems, etc. to create a complete security ecosystem for organizations and enterprises. Our solutions design experts are highly trained and experienced professionals who have executed some of the biggest projects for CP Plus in India.

CP Plus is dedicated to bringing the best products and solutions through constant research and innovation so that security is always an enabler and never a compromise."
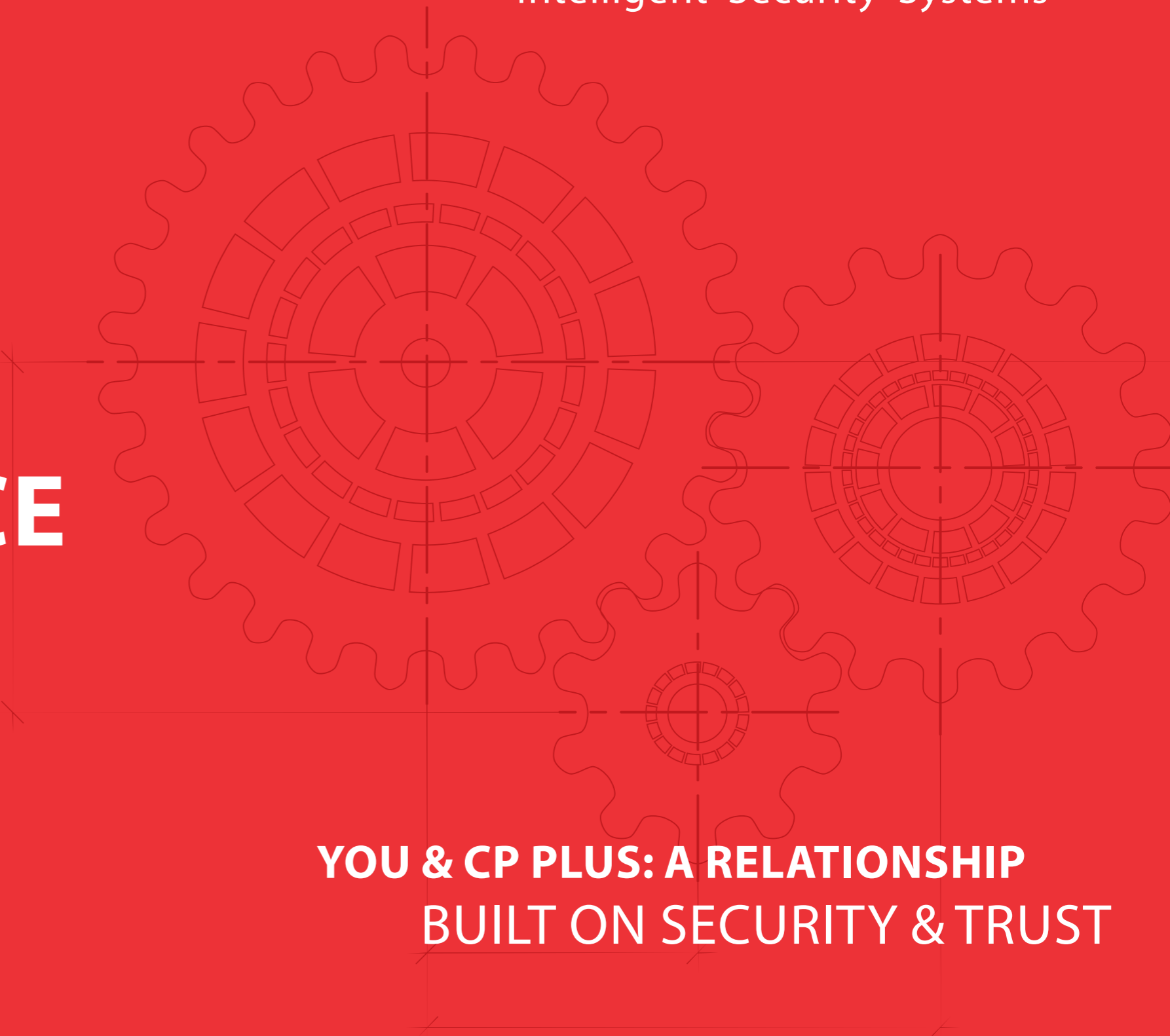
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SATISFAC**C**TION
TRUST
RESPONS**S**IBILITY
CONVIC**T**ION
PERF**O**RMANCE
COMMIT**M**ENT
SP**E**ED
EXPE**R**IENCE

YOU & CP PLUS: A RELATIONSHIP
BUILT ON SECURITY & TRUST